ORIG.

12399

12399

Form 504

U. S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY

# DESCRIPTIVE REPORT

Type of Survey SHORELINE

Field No. ..... Office No. T-12399

## LOCALITY

State NEW YORK

General locality LONG ISLAND SOUND

Locality ROANOKE POINT

1965, 1970

## CHIEF OF PARTY

Allen L. Powell, Director, AMC

## LIBRARY & ARCHIVES

DATE .....

USCOMM-DC 5087

FORM C&GS-181a
(3-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

# DESCRIPTIVE REPORT - DATA RECORD

T- 12399

PROJECT NO. (II):

Job PH-6603

FIELD OFFICE (II):

CHIEF OF PARTY

FORM C&GS-181b
(3-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

# DESCRIPTIVE REPORT - DATA RECORD

T-12399

FIELD INSPECTION BY (II):

DATE:

[redacted]

FORM C&GS-181c (3-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

# DESCRIPTIVE REPORT - DATA RECORD

T-12399

CAMERA (KIND OR SOURCE) (III):

C&GS "L" Camera

**PHOTOGRAPHS (III)**

| NUMBER | DATE | TIME | SCALE | STAGE OF TIDE |
|---|---|---|---|---|
| 66L 2856 thru 2857 | April 26,1966 | 08:21 | 1:40,000 | 0.9 ft above MLW |
| 65L 6764 thru 6766 | Oct. 2, 1965 | 16:32 | 1:40,000 | 5.3 ft. above MLW |
| 66L 2872 thru 2874 | April 26,1966 | 08:46 | 1:40,000 | 0.2 ft. above MLW |

TIDE (III) PREDICTED

| | RATIO OF RANGES | MEAN RANGE | SPRING RANGE |
|---|---|---|---|
| REFERENCE STATION: BRIDGEPORT | | 6.8 | 8.0 |
| SUBORDINATE STATION: Herod Point | | 5.9 | 7.0 |
| SUBORDINATE STATION: | | | |

WASHINGTON OFFICE REVIEW BY (IV): Leo F. Beugnet, AMC — DATE: February, 1970

PROOF EDIT BY (IV): — DATE:

| | | |
|---|---|---|
| NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II): 2 | RECOVERED: 2 | IDENTIFIED: 2 |
| NUMBER OF BM(S) SEARCHED FOR (II): None | RECOVERED: | IDENTIFIED |

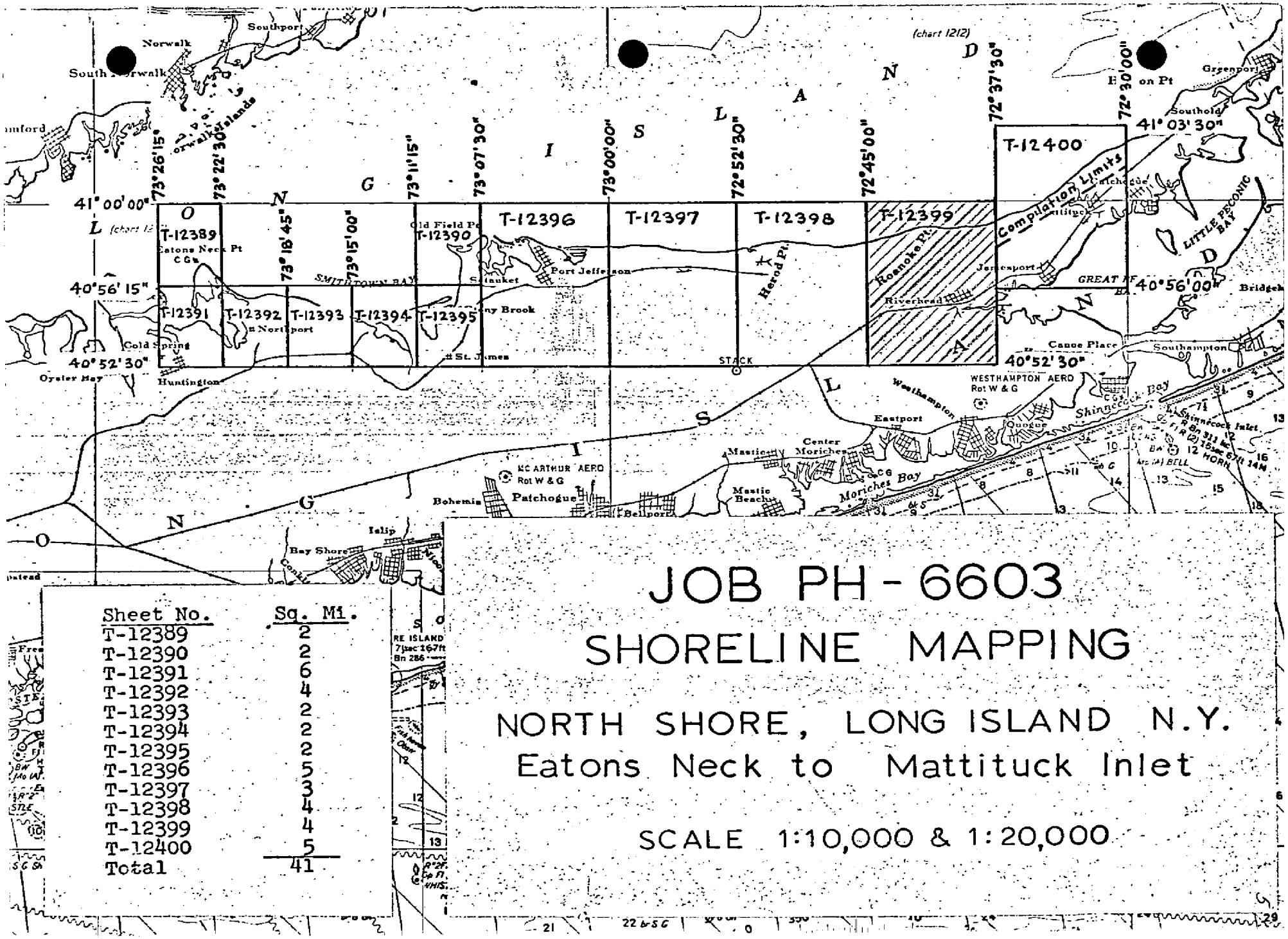
NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):

REMARKS:

T-12399

| COMPILATION RECORD | COMPLETION DATE | REMARKS |
|---|---|---|
| Compilation complete pending field edit | | |
| Alongshore area for hydrography | July 1967 | Superseded |
| Field edit applied; Compilation complete | Sept. 1970 | |
| | | |
| | | |




| Sheet No. | Sq. Mi. |
|---|---|
| T-12389 | 2 |
| T-12390 | 2 |
| T-12391 | 6 |
| T-12392 | 4 |
| T-12393 | 2 |
| T-12394 | 2 |
| T-12395 | 2 |
| T-12396 | 5 |
| T-12397 | 3 |
| T-12398 | 4 |
| T-12399 | 4 |
| T-12400 | 5 |
| Total | 41 |

# JOB PH-6603

## SHORELINE MAPPING

## NORTH SHORE, LONG ISLAND N.Y.

### Eatons Neck to Mattituck Inlet

SCALE 1:10,000 & 1:20,000

SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT T-12399

Shoreline survey T-12399 is one of twelve similar surveys in project PH-6603. There are seven 1:10,000 scale and five 1:20,000 scale surveys in the job. These surveys cover that part of the north shore of Long Island from Eatons Neck to Mattituck Inlet. This survey covers the area of Roanoke Point. See page 5 of the descriptive report for the area within the project.

Field work preceded compilation. This consisted of identification of horizontal control, shoreline and interior field inspection, location of fixed aids to navigation and selection of landmarks for charts.

Compilation was at 1:20,000 scale by Kelsh Plotter methods using the infra-red photography of October 2, 1965, supplemented by color photography on April 26, 1966 and April 25, 1969. Cronaflex copies of the compilation manuscript along with specially prepared photographs and ozalids were provided for transfer of the shoreline to the boat sheet, photo-hydro support and field edit use.

The compilation manuscript was a vinylite sheet 7½ minutes in latitude by 7½ minutes in longitude which was scribed and reproduced on cronaflex. Final review was in the Atlantic Marine Center in February 1971. A cronaflex positive and a negative of the final reviewed survey are forwarded for record and registry.

FIELD INSPECTION REPORT
JOB PH-6603
MAPS T-12396 Thru T-12400

This report covers the easterly five maps of Job PH-6603. Since the terrain, methods of surveying, and features are common throughout the area, no special treatment of information or data pertaining to individual maps are needed except as noted herein.

2. AREAL FIELD INSPECTION

This area lies along the north shore of Long Island, New York from Old Field Point east to Duck Pond Point. The field work was accomplished during the months of July and August.

Field Inspection was completed in accordance with instructions for shoreline mapping, therefore the entire maps were not field inspected. The inspection was done on several types of photographs. The 1966 color photographs were much clearer than the ones taken in 1965. Some inland field inspection was done on the infrared high water photographs but generally they were poor for this purpose.

The area consists of sand beaches, bluffs, cultivated fields, wooded hills with very little marsh and no swamps. Most of the shoreline is accessible by truck.

Photographs used for field inspection are listed below by maps:

T-12396

65-L-6548 - Ratio Prints 1:10,000 Scale
65-L-6530 - " " " "
65-L-6528 - " " " "
65-L-6755R- 2 X Ratio Matte Prints (high water photographs)
66-L-2865 - Color transparenices
66-L-2864 - " "
66-L-2863 - " "
66-L-2862 - " "

T-12397

65-L-6759R - 2 X Ratio Matte Prints (high water photographs)
66-L-2866 - Color transparencies
66-L-2867(2) " "
66-L-2868 " "

T-12398

65-L-6761R - 2 X Ratio Matte Prints (high water photographs)
65-L-6763R - 2 X Ratio Matte Prints (high water photographs)
66-L-2868 - Color transparencies
66-L-2869 - Color transparencies
66-L-2870 - Color transparencies
66-L-2871 - Color transparencies

T-12399

65-L-6765R - 2 X Ratio Matte Prints (high water photographs)
66-L-2856R - Ratio Matte Prints
66-L-2873 - Color transparencies
66-L-2874 - Color transparencies
66-L-2875 - Color transparencies
66-L-2886 - Color transparencies

T-12400

66-L-2847R - Ratio Matte Photographs
66-L-2848R - " " "
66-L-2850R - " " "
66-L-2852R - " " "
66-L-2853R - " " "
66-L-2854R - " " "
66-L-2876 - Color transparencies
66-L-2889 - " "
66-L-2890 - " "

3. HORIZONTAL CONTROL

Horizontal Control recovery and identification has been completed in accordance with project instructions.

No new control was established.

Only one horizontal control station was reported destroyed within the five maps, namely, OLD FIELD POINT LIGHT (NEW) 1939. It is located in map T-12396.

4. VERTICAL CONTROL

All tidal bench marks in the area were searched for and reported on form 685A.

Identification of the marks on the photograph was in accordance with the topographic manual.

5. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage is composed mostly of a few tidal streams. Normal drainage is run off into recharge basins distributed throughout the area. Recharge basins are used to maintain and replenish the level and source of the underground water table. These basins are indicated on the photographs as borrow pits.

6. WOODLAND COVER

Classified in accordance with the topographic manual.

## 7. SHORELINE AND ALONGSHORE FEATURES

No inspection was made of the mean high and low water lines as these are to be compiled from tide controlled infrared and color photography.

The foreshore ~~shore~~, generally consists of sand and gravel with a liberal sprinkling of rocks and boulders in the bluff areas. Many of these rocks cover and uncover at various stages of the tide. A number of these were called to the compilers attention but no particular effort was made to indicate all of them.

Bluffs were indicated on the color photographs in black ink. The compiler will note that in certain instances bluffs are recommended for chart 361 only. All other bluffs are to be shown on chart 1212, 361 and 363 where applicable.

Docks, piers, wharves, boat ramps etc have been shown on the photographs.

Only one submerged pipeline crossing was encountered. It is approximately 2 miles east of Roanoke Point and is marked on the color photographs.

[redacted]

## 8. OFFSHORE FEATURES

Except for a wreck, which is indicated on the color photographs, and a few sand bars in the various harbors, the only offshore features encountered were rocks. Rock areas were carefully inspected at both high and low water and individual rocks were marked on the color photographs. Attention was given to all rocks, but a particular effort was made to locate rocks at the extreme outside of rocky areas. One out-lying rock was located by sextant fix with check angle. In a few areas where there were numerous sunken rocks the area was indicated by a dashed line. Hatch Rock, between Port Jefferson Harbor and Mt. Sinai Harbor, was searched for on two seperate occasions with-

reported on form 567. Floating aids to navigation were not a subject of the investigation.

10. BOUNDARIES, MONUMENTS AND LINES

In accordance with project instructions.

11. OTHER CONTROL

None established.

12. OTHER INTERIOR FEATURES

Classified according to current instructions.

13. GEOGRAPHIC NAMES

A complete investigation of geographic names was made by Mr. Philip B. Walbolt for all of Job PH-6603 and part of Job PH-6602.

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

Field Inspection Data to Norfolk, transmittal letter dated 6/23/66, reference # 40.

Horizontal Control Identification Data to Rockville, transmittal letter dated 7/8/66, reference # 62-1 and transmittal letter dated 6/24/66, reference # 42.

Geographic Names Investigation Report to Rockville, transmittal letter dated 8/1/66, reference # 62-3.

Submitted:
August 15 August 1966

Joseph K. Wilson
Chief, Photo Party 62

PHOTOGRAMMETRIC PLOT REPORT
Job PH-6603
North Shore Long Island, New York

August 30, 1966

21. Area Covered

The area covered in this report extends from Eatons Neck to Mattituck Inlet, along the North Shore of Long Island, New York. Included in this area are T-sheets 12390 thru 12400.

22. Method

Five strips of photography (A thru E) were bridged on the stereoplanigraph and adjusted by IBM 1620 methods. Strip "A" was adjusted on six control stations, with three control stations as checks. Strip "B" was adjusted on five control stations. Strip "C" was adjusted on four stations with two stations as checks. Strip "D" was adjusted on seven stations with three stations as checks. Strip "E" was adjusted on two stations with three stations as checks. All points were drilled by PUG methods. Tie points between strips were averaged.

23. Adequacy of Control

Horizontal control was adequate and complied with project instructions. All control held within National Map Accuracy Standards with the following exceptions:

(1) OLD FIELD PT. LT. (new) 1939, held in Strip "C" but could not be seen clearly in Strip "D" and as a result could not be held in Strip "D".
(2) INDIANA 1933, SS "A" and SS "B" could not be held in either Strips "D" or "E" due to poor images and deep shadows which resulted in the inability of the stereoplanigraph operator to identify the the substations with any degree of accuracy.

24. Supplemental Data

Local USGS quads were used for vertical control during bridging adjustment. Vertical elevations obtained by the bridge should not be used to obtain exact vertical datum.

25. Photography

Photography was adequate as to coverage and overlap. Definition and quality of diapositives were not up to usual standards in that they were very dark. However, all photography was usable.

Submitted by:

Paul Hawkins By JHP

Paul Hawkins

Approved by:

John D. Perrow Jr.

John D. Perrow, Jr.

FORM C&GS-164
(4-68)
USCOMM-DC
50318-P68

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

# DESCRIPTIVE REPORT CONTROL RECORD

MAP T- 12399 PROJECT NO. PH-6603 SCALE OF MAP 1:20,000 SCALE FACTOR NONE

| STATION | SOURCE OF INFORMATION (INDEX) | DATUM | LATITUDE OR Y COORDINATE / LONGITUDE OR X COORDINATE | N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS (1 Ft. = 3048006 meter) FORWARD | (BACK) |
|---|---|---|---|---|---|
| ROANOKE, 1932 | G. P. 3 | N. A. 1927 | 40°58'23.307" | 719.0 | (1131.9) |
| | | | 72°42'12.727" | 297.6 | (1105.3) |
| LUCE 3, 1958 | " 91 | " | 40°58'44.534" | 1373.8 | (477.1) |
| | | | 72°38'52.488" | 1227.1 | (175.6) |

COMPUTED BY A. C. RAUCK, JR. DATE OCT. 3, 1966

CHECKED BY L. O. NETERER, JR. DATE OCT. 5, 1966

COMPILATION REPORT

Map Manuscript T-12399

Job PH-6603

31. DELINEATION:

Delineation was done with the Kelsh Plotter. Detail on the photographs was office interpreted with the aid of a limited amount of field inspection.

Some cultural features that were missed when the Kelsh models were set were located graphically, as were several rocks awash.

32. CONTROL:

See Photogrammetric Plot Report herewith.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Not applicable.

35. SHORELINE AND ALONGSHORE DETAILS:

The mean high water line was delineated from office interpretation of photographs taken within 0.5 foot of mean high water.

Some rocks were indicated by the field inspector and dropped by the Kelsh Plotter. Others were located graphically using the low-water photographs.

The low water line was not mapped.

36. OFFSHORE DETAILS:

Offshore details are rocks awash, located by Kelsh Plotter and graphically, and one wreck at Friar Head, located graphically.

37. LANDMARKS AND AIDS:

There are no existing landmarks or fixed aids to navigation in the map area.

38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

Satisfactory junctions have been made with T-12400 to the east and T-12398 to the west. There are no contemporary surveys to the north or south.

40. HORIZONTAL AND VERTICAL ACCURACY:

No statement.

46. COMPARISON WITH EXISTING MAPS:

Comparison was made with U.S.G.S. Quadrangle RIVERHEAD, N.Y., scale 1:24,000, dated 1956.

47. COMPARISON WITH NAUTICAL CHARTS:

Comparison was made with C&GS Chart 1212, scale 1:80,000, 10th edition dated March 7, 1966.

Items to be applied to nautical charts immediately:

None.

Items to carried forward:

None.

Approved:

Allen L. Powell
Director, Atlantic Marine Center

Submitted:

Charles H. Bishop
Cartographer
July 1967

FEB 22 1971

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-6603 (New York)

T-12399

Friar Head

Jacobs Point

~~Long Island~~

Long Island Sound

New York

Reeves Park

Roanoke Landing

Roanoke Point

Approved:

A. J. Wraight

A. Joseph Wraight
Chief Geographer

Prepared by:

Frank W. Pickett

Frank W. Pickett
Cartographic Technician

49- NOTES FOR THE HYDROGRAPHER:

Refer to those notes found on the Field Edit Ozalid

FORM C&GS-1002
(9-66)

U.S. DEPARTMENT OF COMMERCE
ESSA
COAST AND GEODETIC SURVEY

# PHOTOGRAMMETRIC OFFICE REVIEW

T-12399

| 1. PROJECTION AND GRIDS | 2. TITLE | 3. MANUSCRIPT NUMBERS | 4. MANUSCRIPT SIZE |
|---|---|---|---|
| CHB | CHB | CHB | CHB |
| **CONTROL STATIONS** | | | |
| 5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY | 6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY *(Topographic stations)* | | 7. PHOTO HYDRO STATIONS |
| CHB | XX | | XX |
| 8. BENCH MARKS | 9. PLOTTING OF SEXTANT FIXES | 10. PHOTOGRAMMETRIC PLOT REPORT | 11. DETAIL POINTS |
| XX | XX | Rockville Office | CHB |
| **ALONGSHORE AREAS** *(Nautical Chart Data)* | | | |
| 12. SHORELINE | 13. LOW-WATER LINE | 14. ROCKS, SHOALS, ETC. | 15. BRIDGES |
| CHB | XX | CHB | XX |
| 16. AIDS TO NAVIGATION | 17. LANDMARKS | 18. OTHER ALONGSHORE PHYSICAL FEATURES | 19. OTHER ALONGSHORE CULTURAL FEATURES |
| XX | XX | CHB | CHB |
| **PHYSICAL FEATURES** | | | |
| 20. WATER FEATURES | 21. NATURAL GROUND COVER | | 22. PLANETABLE CONTOURS |
| CHB | XX | | XX |
| 23. STEREOSCOPIC INSTRUMENT CONTOURS | 24. CONTOURS IN GENERAL | 25. SPOT ELEVATIONS | 26. OTHER PHYSICAL FEATURES |
| XX | XX | XX | CHB |
| **CULTURAL FEATURES** | | | |
| 27. ROADS | 28. BUILDINGS | 29. RAILROADS | 30. OTHER CULTURAL FEATURES |
| CHB | CHB | XX | CHB |
| **BOUNDARIES** | | | |
| 31. BOUNDARY LINES | | 32. PUBLIC LAND LINES | |
| XX | | XX | |
| **MISCELLANEOUS** | | | |
| 33. GEOGRAPHIC NAMES | 34. JUNCTIONS | | 35. LEGIBILITY OF THE |

[redacted]

FIELD EDIT REPORT
JOB PH-6603
NORTH SHORE LONG ISLAND
NEW YORK
MAP T-12399

This map was field-edited during October and November 1969.

52. ADEQUACY OF COMPILATION

The compilation appears to be generally adequate, however during the 1969 field season in accordance with memorandum dated 15 July 1969, photogrammetry personnel were directed to locate Hi-Fix calibration signals required by the Whiting by both Electro-tape traverse and photogrammetric techniques. Scaled geographic positions for the photogrammetric locations and all traverse data were submitted to the Whiting for the purpose of computation and comparison. For results, see reports by Commanding Officer Ship Whiting and Photogrammetric Compilation Office.

In 1966, Photogrammetric Party 62 made a complete field inspection of this map.

54. RECOMMENDATIONS

None

55. GEOGRAPHIC NAMES

A complete geographic names investigation was made in 1966. No discrepancies were noted.

56. SHORELINE AND ALONGSHORE FEATURES

Distances were measured to the mean high-water line from each traverse point (calibration signal) established during the 1969 season. Abstract of shoreline reference measurements are included with the field edit data.

57. ROCKS

Rocks were inspected at low-water during the 1966 season. Time did not permit the field editor to inspect all rocks within the limits of this map in 1969. However, some rock changes have been noted.

58. LANDMARKS AND AIDS

Form 567 was submitted for all nautical landmarks and fixed aids to navigation by the 1966 field party. The field editor has submitted form 567 only where changes have been found since 1966.

Submitted By:
Robert S Tibbetts
Robert S, Tibbetts
Surveying Technician

June 17, 1970

REVIEW REPORT T-12399

SHORELINE

FEBRUARY 19, 1971

61. GENERAL STATEMENT

See Summary, which is page 6 of the descriptive report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Comparison was made with copies of registered surveys Nos. 1728 and 1729, both 1:10,000 scale surveys made in 1885. The passage of time has made these surveys obsolete. The difference in the shoreline of the surveys has been indicated on the comparison print in blue. Rocks shown on these two surveys that are not visible on the photographs are also noted in blue.

The two prior registered surveys are superseded by T-12399 for nautical chart construction purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

Comparison was made with U.S.G.S. RIVERHEAD, N.Y. 7½ minute quadrangle, 1:24,000 scale, edition of 1956. The two surveys are in good general agreement with the following exceptions:

A new pier and submerged pipeline are located near latitude 40°58.9', longitude 72°38.7'.

The rocks shown on the U.S.G.S. quadrangle are not visible on the photographs. These have been noted on the comparison print in purple.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

There were no contemporary hydrographic surveys available for comparison purposes at the time of final review.

65. COMPARISON WITH NAUTICAL CHARTS

A visual comparison was made with chart 1212, 13th edition, January 31, 1970, corrected thru N.M. 5-1970. The two surveys are in good general agreement.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This survey complies with instructions and meets the National Standards of Map Accuracy.

Reviewed by:

Leo F. Beugnet

Leo F. Beugnet
Cartographer

Approved for forwarding:

Melvin J. Umbach

Melvin J. Umbach, CDR, NOAA
Chief, Photogrammetry Division, AMC

Approved:

Allen L. Powell

Allen L. Powell, RADM, NOAA
Director, Atlantic Marine Center

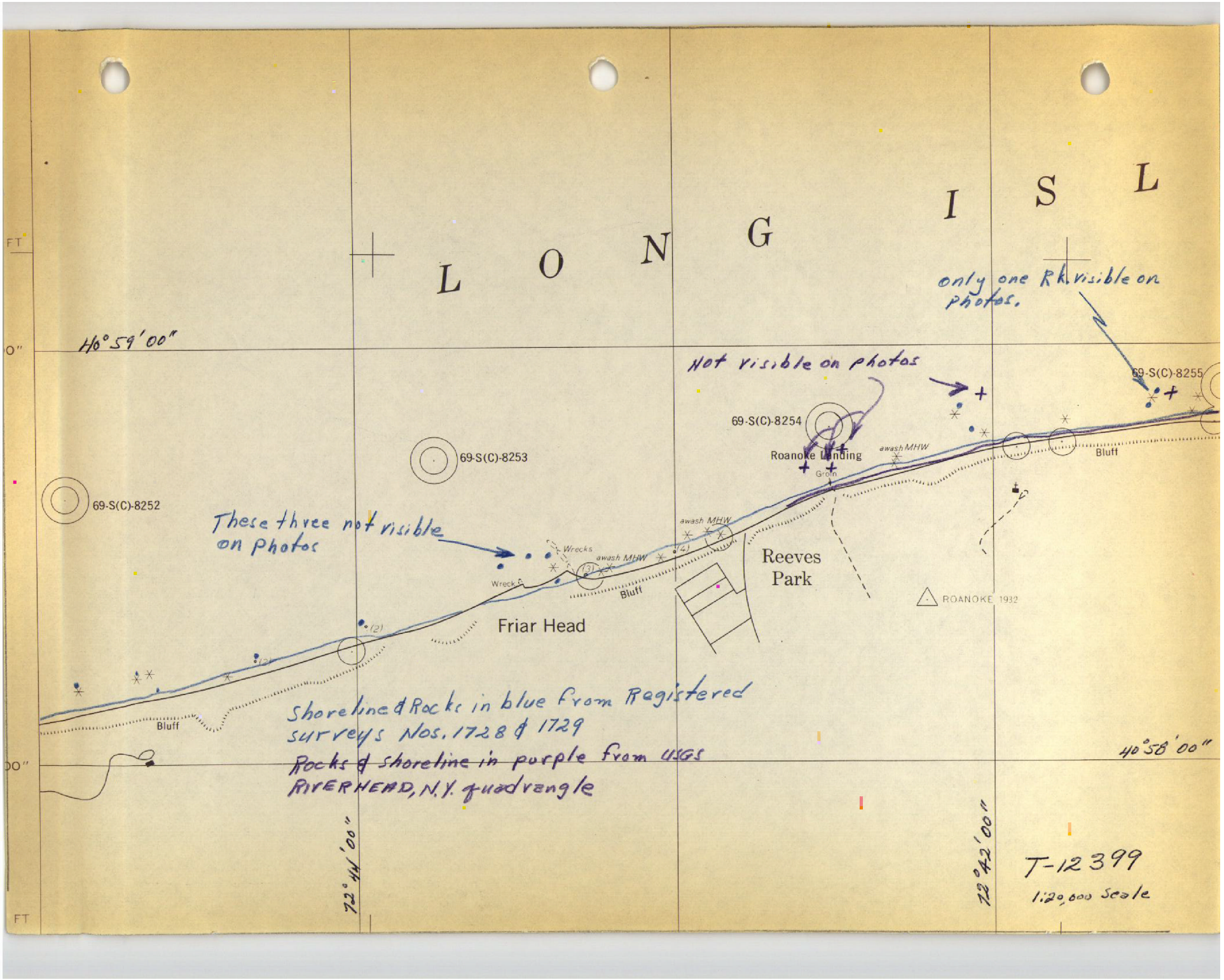
Approved:

Charles Kenn

Chief, Photogrammetric Branch

Jack E. Guth

Chief, Photogrammetry Division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72°42'00"
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69-S(C)-8253
69-S(C)-8254
69-S(C)-8255
Roanoke Landing
Groin
awash MHW
Bluff
Wrecks
Wreck
Friar Head
Reeves Park
ROANOKE 1932
These three not visible on Photos
Not visible on photos
only one Rk. visible on photos.
Shoreline & Rocks in blue from Registered surveys Nos. 1728 & 1729
Rocks & shoreline in purple from USGS RIVERHEAD, N.Y. quadrangle
T-12399
1:20,000 Scale

NAUTICAL CHART DIVISION

# RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-12399

## INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.
1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

| CHART | DATE | CARTOGRAPHER | REMARKS |
|---|---|---|---|
| 1212 | 9-23-71 | Roger L. Durocher | Full Part Before After Verification Review Inspection Signed Via |
| | | | Drawing No. 43 APP'D CRITICAL CORR ONLY |
| | | | ~~Part~~ Adequacy applied |
| 363 | 2-27-73 | William A. Chadwick | ~~Full Part Before~~ After Verification Review Inspection Signed Via |
| | | | Drawing No. Revised shoreline & added 5 rocks. |
| 1212 | 9-11-73 | D L Pallister | Full ~~Part Before~~ After Verification Review Inspection Signed Via |
| | | | Drawing No. Removed danger curve under adequately applied |
| | | | Full Part Before After Verification Review Inspection Signed Via |
| | | | Drawing No. |
| | | | Full Part Before After Verification Review Inspection Signed Via |
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| | | | Full Part Before After Verification Review Inspection Signed Via |
| | | | Drawing No. |

FORM C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975.

USCOMM-DC 8558-P63

(3-25-63)

NAUTICAL CHART DIVISION

# RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. _____

## INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

| CHART | DATE | CARTOGRAPHER | REMARKS |
|---|---|---|---|
| | | | Full Part Before After Verification Review Inspection Signed Via |
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| | | | |
| | | | Full Part Before After Verification Review Inspection Signed Via |
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FORM C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975.

USCOMM-DC 6558-P63